



300 E. Mineral Ave., Suite 10  
Littleton, CO 80122-2631  
303/781-8211 303/781-1167 Fax

April 20, 2005

Fluid Minerals Group  
Bureau of Land Management  
Vernal Field Office  
170 South 500 East  
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.  
RBU 4-3E, 195' FNL, 1,062' FWL, NW/4 NW/4,  
Section 3, T10S, R19E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

RECEIVED

APR 25 2005

DIV. OF OIL, GAS & MINING

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

*Don Hamilton*  
Don Hamilton  
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining  
Carla Christian, Dominion  
Marty Buys, Buys & Associates, Inc.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At surface

195' FNL, 1,062' FWL

NW/4 NW/4

At proposed prod. zone

195' FNL, 1,062' FWL

NW/4 NW/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8.90 miles southwest of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

195'

16. NO. OF ACRES IN LEASE

362.27

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1,030'

19. PROPOSED DEPTH

9,050'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,981' GR

22. APPROX. DATE WORK WILL START\*

September 15, 2005

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	9,050'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

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Other Information:

Drilling Plan and Surface Use Plan are attached.

Dominion requests that this complete application for permit to drill be held confidential.

A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

Federal Approval of this  
Action is Necessary

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE April 20, 2005

(This space for Federal or State office use)

PERMIT NO. 43-047-36608 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 04-26-05  
ENVIRONMENTAL SCIENTIST III

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

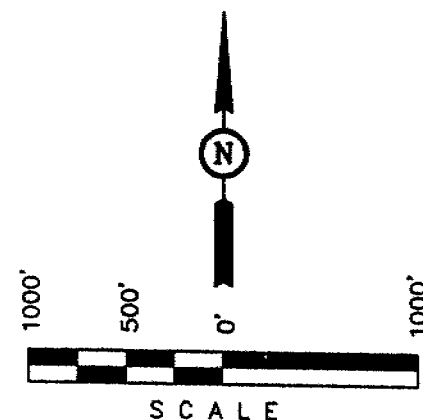
T10S, R19E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

Well location, RBU #4-3E, located as shown in the NW 1/4 NW 1/4 (Lot 4) of Section 3, T10S, R19E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



### CERTIFICATE

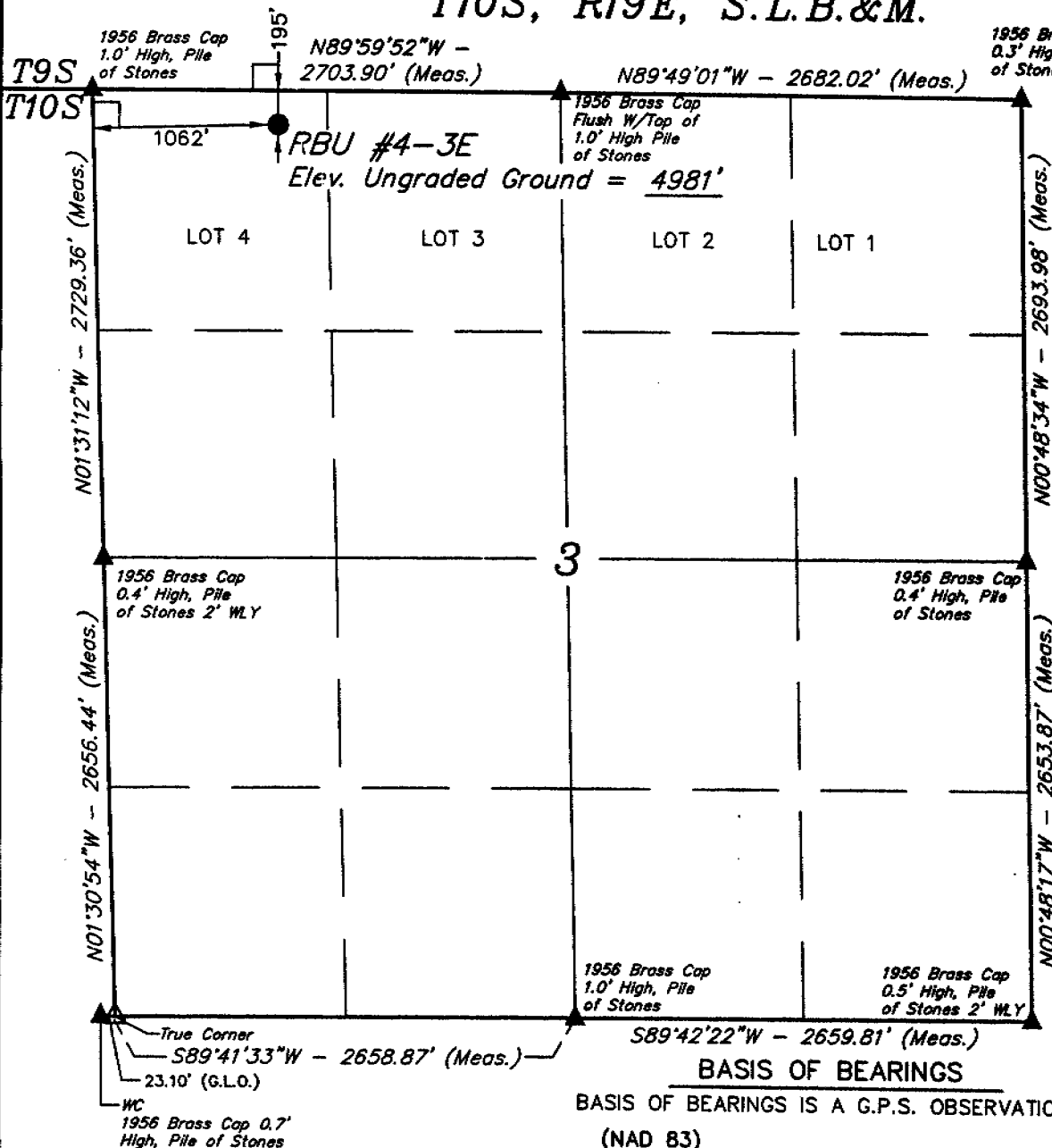
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

### UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-2-05	DATE DRAWN: 3-7-05
PARTY B.B. J.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	



### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 39°59'00.43" (39.983453)

LONGITUDE = 109°46'31.62" (109.775450)

(NAD 27)

LATITUDE = 39°59'00.56" (39.983489)

LONGITUDE = 109°46'29.11" (109.774753)

### LEGEND:

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

## DRILLING PLAN

### APPROVAL OF OPERATIONS

#### Attachment for Permit to Drill

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** RBU 4-3E  
195' FNL & 1062' FWL  
Section 3-10S-19E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,605'
Wasatch Tongue	4,560'
Uteland Limestone	4,950'
Wasatch	5,105'
Chapita Wells	6,025'
Uteland Buttes	7,355'
Mesaverde	8,235'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,605'	Oil
Wasatch Tongue	4,560'	Oil
Uteland Limestone	4,950'	Oil
Wasatch	5,105'	Gas
Chapita Wells	6,025'	Gas
Uteland Buttes	7,355'	Gas
Mesaverde	8,235'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,050'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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## DRILLING PLAN

### APPROVAL OF OPERATIONS

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 9,050'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### 9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H<sub>2</sub>S gas.

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## DRILLING PLAN

### APPROVAL OF OPERATIONS

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9 Township 8 South, Range 20 East

#### 12. CEMENT SYSTEMS

##### a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.  
Slurry yield: 3.82 cf/sack      Slurry weight: 11.00 #/gal.  
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
Slurry yield: 1.18 cf/sack      Slurry weight: 15.60 #/gal.  
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
Slurry yield: 1.18 cf/sack      Slurry weight: 15.60 #/gal.  
Water requirement: 5.2 gal/sack

##### c. Production Casing Cement:

- Drill 7-7/8" hole to 9,050'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-9,050'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.  
Slurry yield: 3.12 cf/sack      Slurry weight: 11.60 #/gal.  
Water requirement: 17.71 gal/sack  
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.  
Slurry yield: 1.75 cf/sack      Slurry weight: 13.00 #/gal.  
Water requirement: 9.09 gal/sack  
Compressives @ 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: September 15, 2005  
Duration: 14 Days

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## **SURFACE USE PLAN**

### **CONDITIONS OF APPROVAL**

#### *Attachment for Permit to Drill*

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** RBU 4-3E  
195' FNL & 1062' FWL  
Section 3-10S-19E  
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The federal onsite inspection for the referenced well was conducted on Thursday, March 31, 2005 at approximately 10:00 am. In attendance at the onsite inspection were the following individuals:

Ken Secrest	Foreman	Dominion E & P, Inc.
Brandon Bowthorpe	Surveyor	Uintah Engineering and Land Surveying
Jesse Merkley	Surveyors Helper	Uintah Engineering and Land Surveying
Stan Olmstead	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Randy Jackson	Foreman	Jackson Construction
Lonnie Hogan	Foreman	LaRose Construction
Don Hamilton	Permitting Agent	Buys & Associates, Inc.

1. **Existing Roads:**

- a. The proposed well site is located approximately 8.90 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing River Bend Unit boundary.

2. Planned Access Roads:

- a. From the existing road that accesses the existing RBU 11-34B an access is proposed trending southwest approximately 0.45 miles to the proposed wellsite. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with minor cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.45 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
  - i. Water wells               None
  - ii. Injection wells       None
  - iii. Disposal wells       None
  - iv. Drilling wells       None
  - v. Temp. shut-in wells   2
  - vi. Producing wells       12
  - vii. Abandon wells       1
- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.



4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse 2,343' northeast to the proposed 4" pipeline that services the existing RBU 11-34B.
- i. The new gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 2,343' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the north.
- c. The pad and road designs are consistent with BLM specifications.
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM within the approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
  - a. No drainage crossings that require additional State or Federal approval are being crossed.
  - b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.
  - c. The proposed wellsite is outside of the Green River view shed.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 4-20-05

DOMINION EXPLR. & PROD., INC.

RBU #4-3E

SECTION 3, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.6 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.5 MILES.

# DOMINION EXPLR. & PROD., INC.

## LOCATION LAYOUT FOR

RBU #4-3E

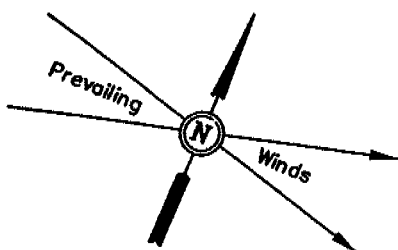
SECTION 3, T10S, R19E, S.L.B.&M.

195' FNL 1062' FWL

C-1.5'  
El. 76.4'

F-9.6'  
El. 65.3'

SCALE: 1" = 50'  
DATE: 3-7-05  
Drawn By: K.G.



Proposed Access Road

Topsoil Stockpile

Sta. 3+55

Round Corners  
as Needed

Approx.  
Top of  
Cut Slope

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Pit Topsoil

FLARE PIT

El. 82.9'  
C-8.0'

El. 78.2'  
C-11.3'  
(btm. pit)

20' WIDE BENCH

El. 82.4'  
C-7.5'

C-5.8'  
El. 80.7'

RIG

DOG HOUSE

Sta. 1+80

F-3.9'  
El. 71.0'

Total Pit Capacity  
W/2' of Freeboard  
= 10,750 Bbls. ±  
Total Pit Volume  
= 3,120 Cu. Yds.

Sta. 1+10

RESERVE PITS  
(8' Deep)

Sta. 0+52

20' WIDE BENCH

El. 62.3'  
F-4.6'  
(btm. pit)

C-2.7'  
El. 77.6'

C-2.8'  
El. 77.7'

Sta. 0+00

Topsoil Stockpile

C-2.9'  
El. 77.8'

Approx.  
Toe of  
Fill Slope

F-10.8'  
El. 64.1'

Elev. Ungraded Ground at Location Stake = 4980.7'  
Elev. Graded Ground at Location Stake = 4974.9'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# DOMINION EXPLR. & PROD., INC.

## TYPICAL CROSS SECTIONS FOR

RBU #4-3E

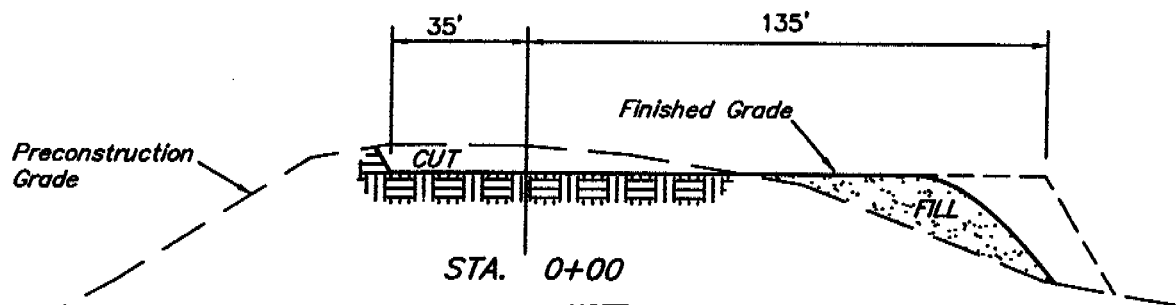
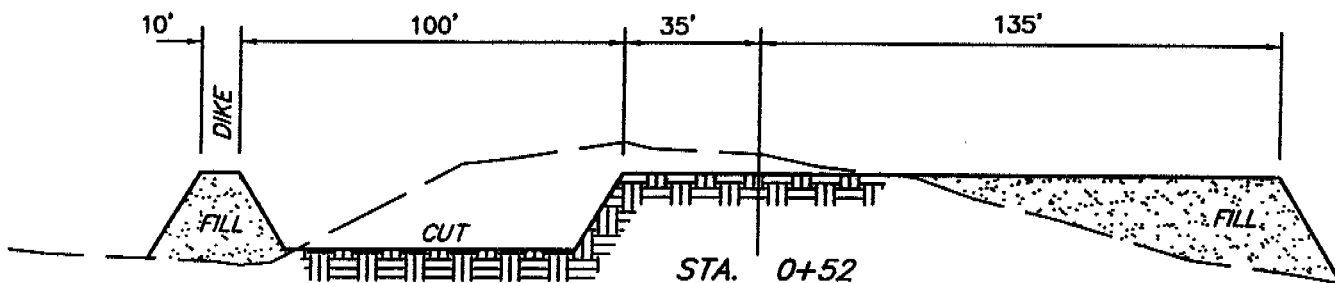
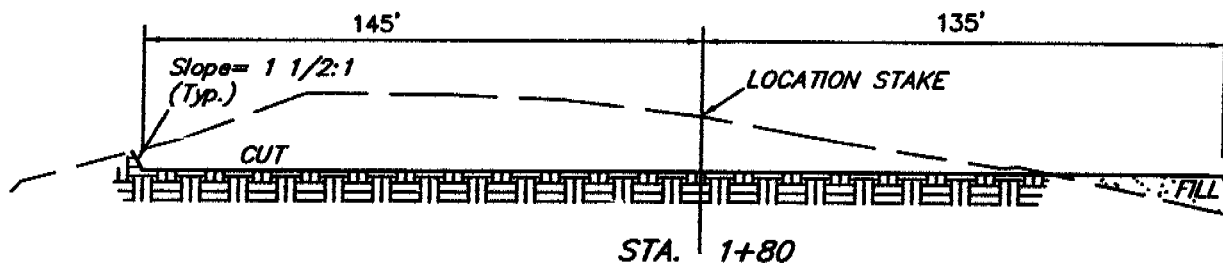
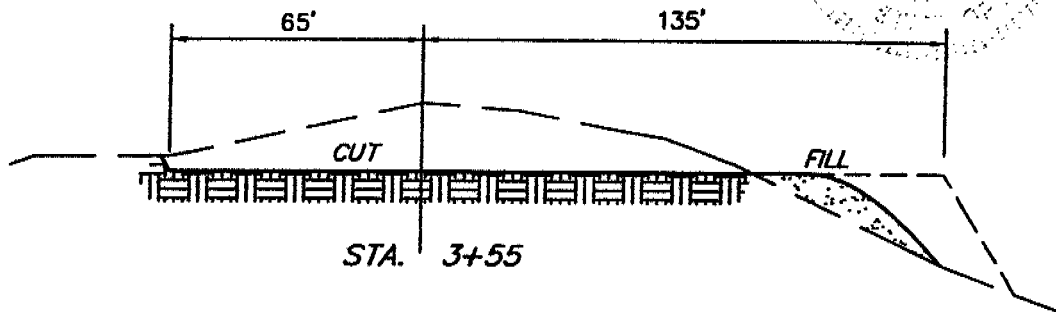
SECTION 3, T10S, R19E, S.L.B.&M.

195' FNL 1062' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 3-7-05  
Drawn By: K.G.

*[Handwritten Signature]*



### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,780 Cu. Yds.  
Remaining Location = 9,230 Cu. Yds.  
TOTAL CUT = 11,010 CU.YDS.  
FILL = 7,670 CU.YDS.

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

EXCESS MATERIAL = 3,340 Cu. Yds.  
Topsoil & Pit Backfill = 3,340 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# DOMINION EXPLR. & PROD., INC.

RBU #4-3E

LOCATED IN UINTAH COUNTY, UTAH

SECTION 3, T10S, R19E, S.L.B.&M.

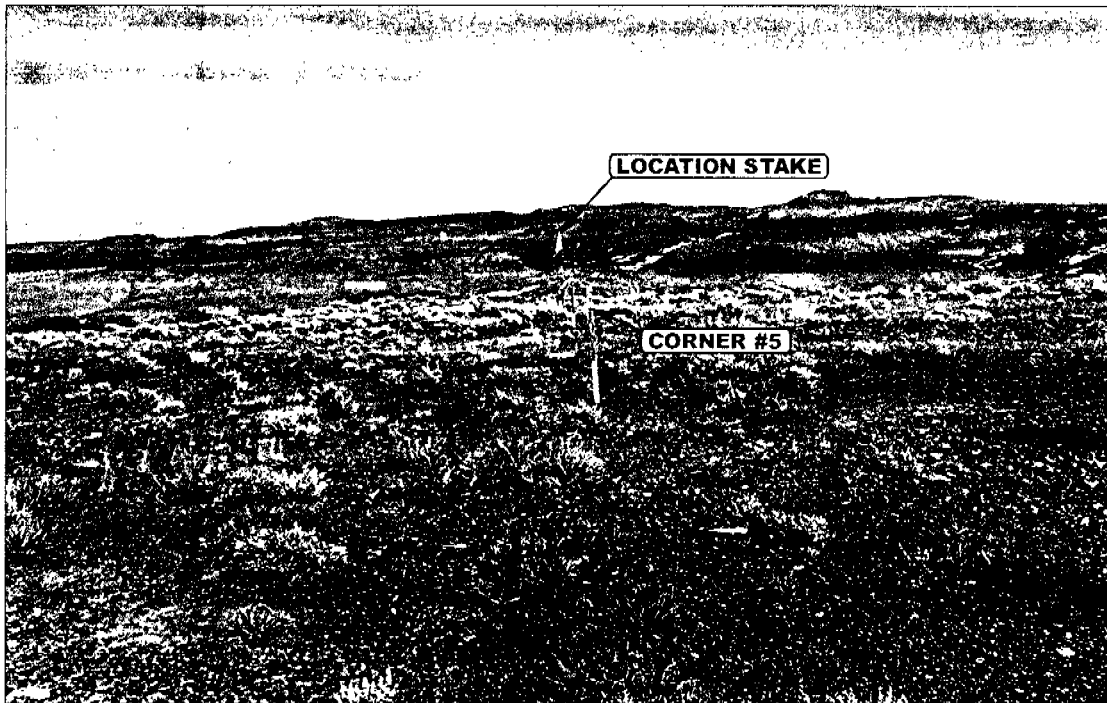


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

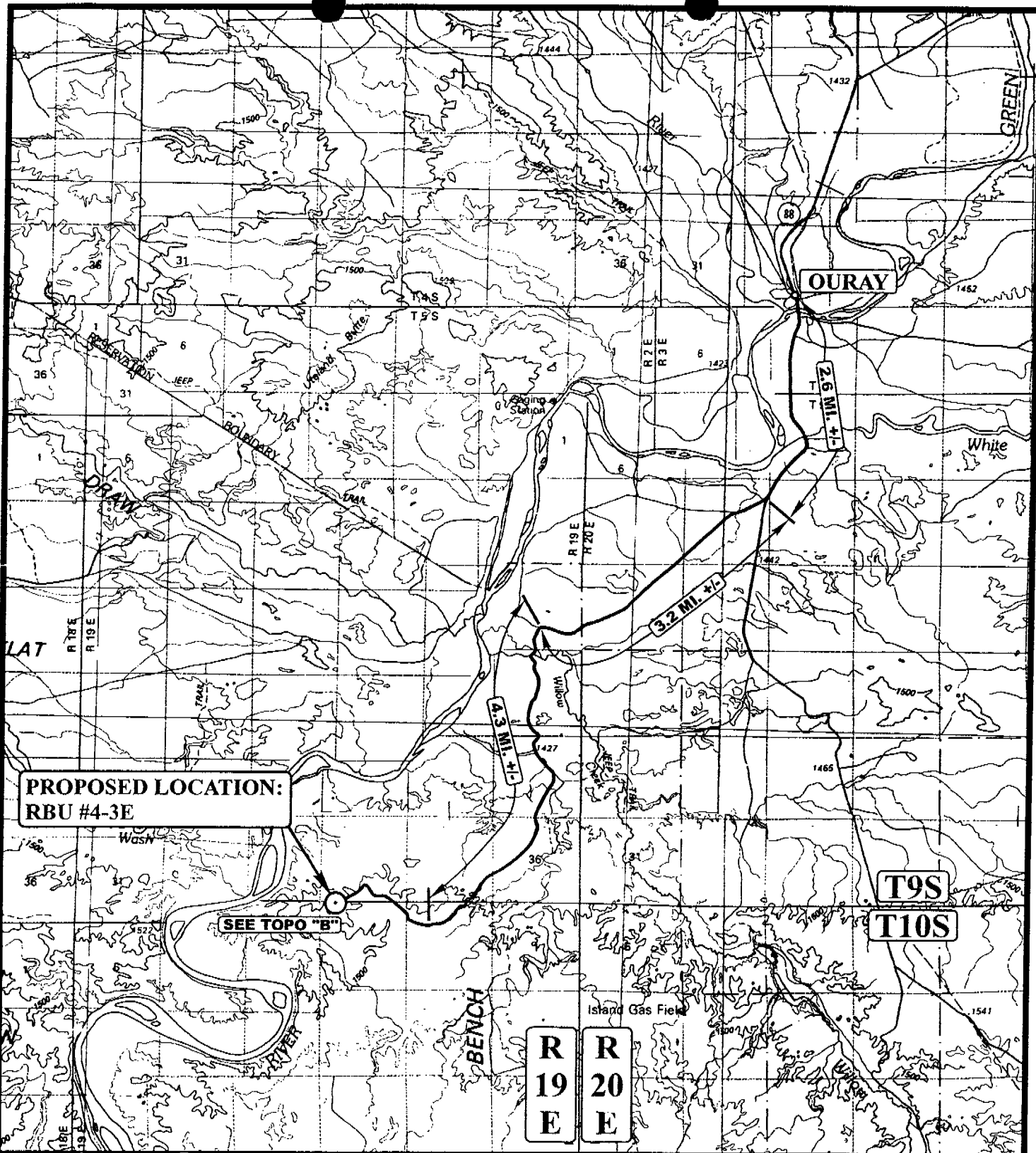
03 03 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



# **LEGEND:**

⊙ PROPOSED LOCATION

N



**DOMINION EXPLR. & PROD., INC.**

**RBU #4-3E**

**SECTION 3, T10S, R19E, S.L.P.&M.**

**195' FNL 1062' FWL**



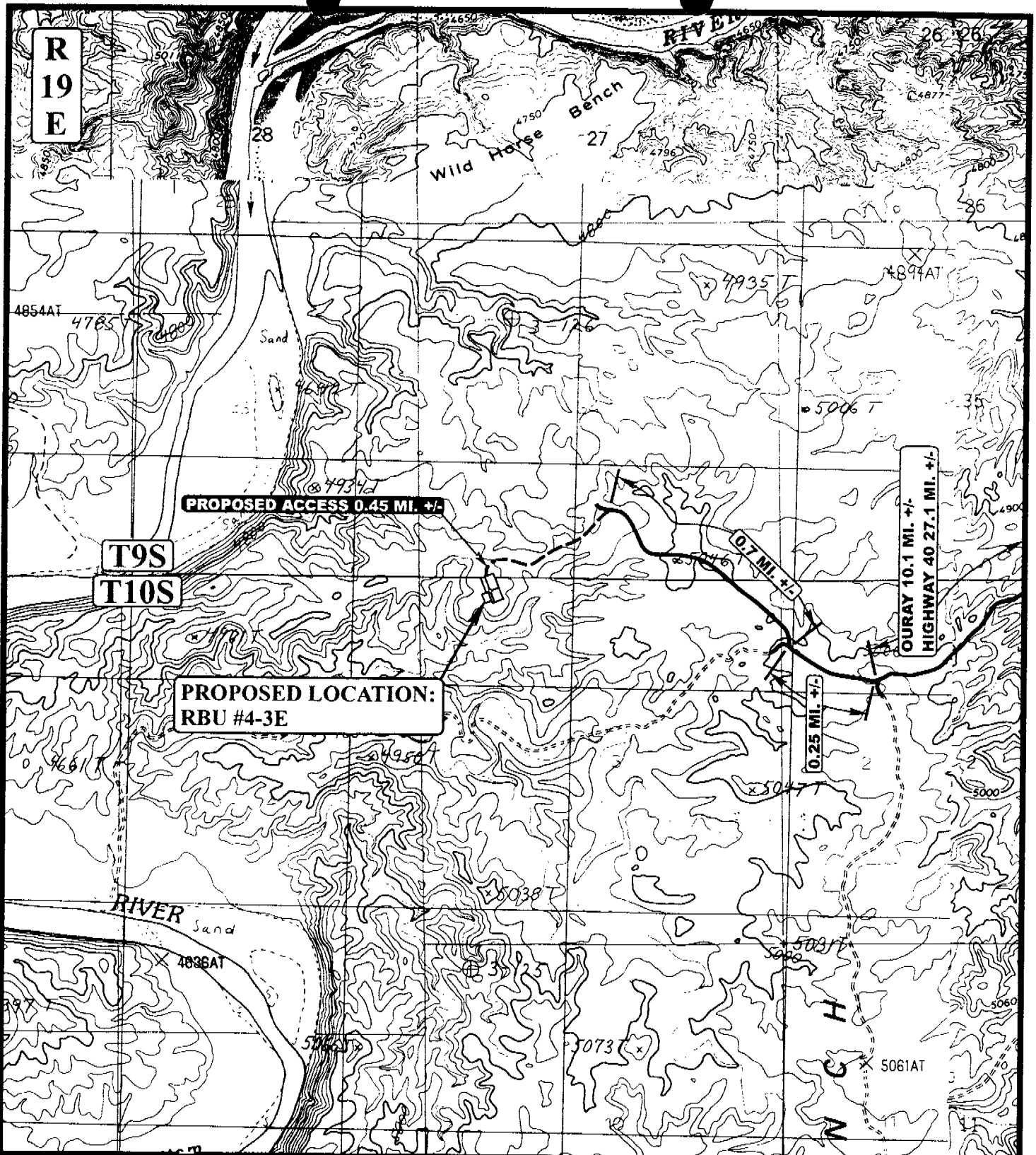
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**03** **03** **05**  
 MONTH DAY YEAR

**SCALE: 1:100,000** **DRAWN BY: C.P.** **REVISED: 00-00-00**





# LEGEND:

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD



## DOMINION EXPLR. & PROD., INC.

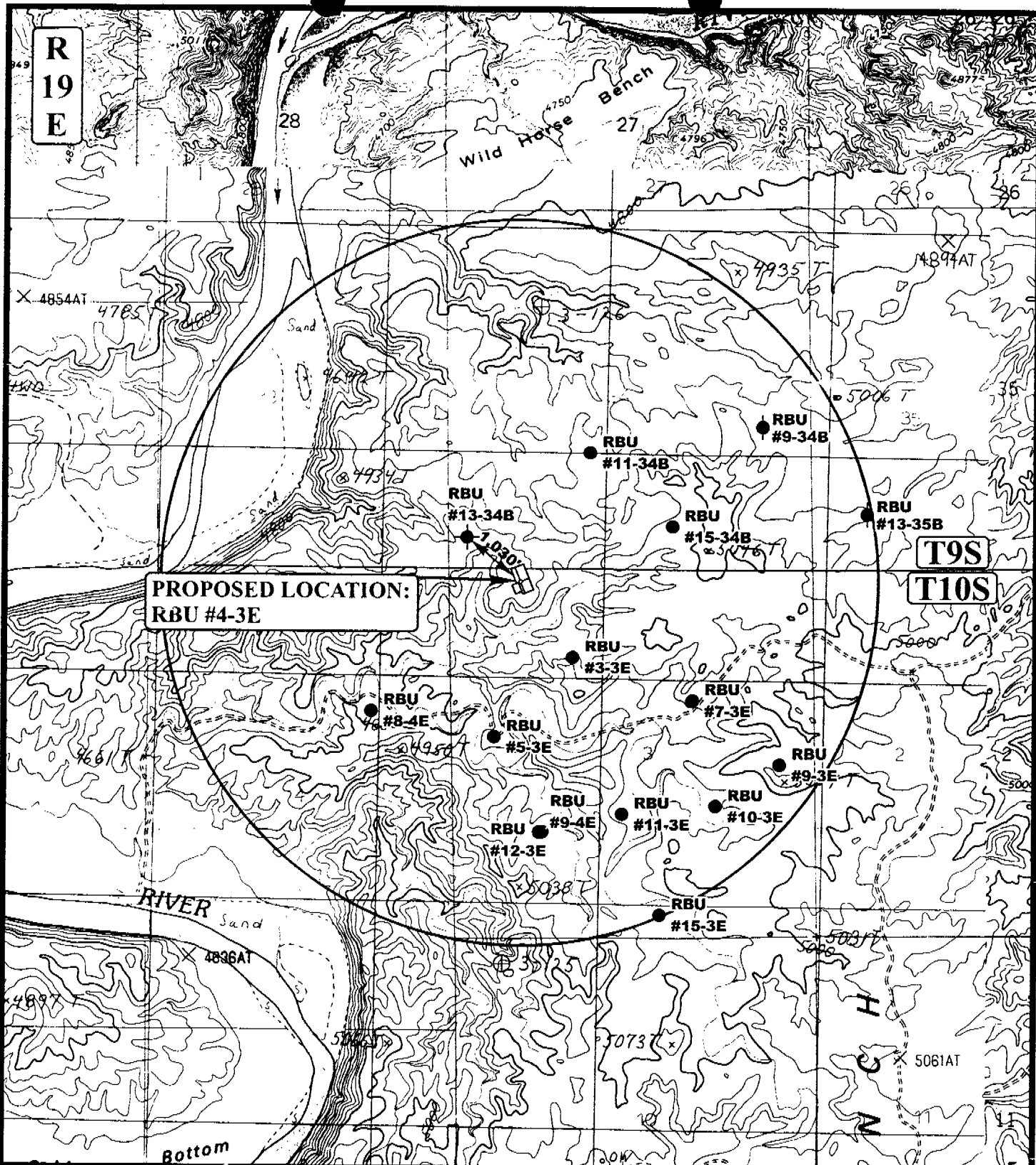
RBU #4-3E  
 SECTION 3, T10S, R19E, S.L.B.&M.  
 195' FNL 1062' FWL



Uintan Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP  
 03 03 05  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

## DOMINION EXPLR. & PROD., INC.

RBU #4-3E  
SECTION 3, T10S, R19E, S.L.B.&M.  
195' FNL 1062' FWL

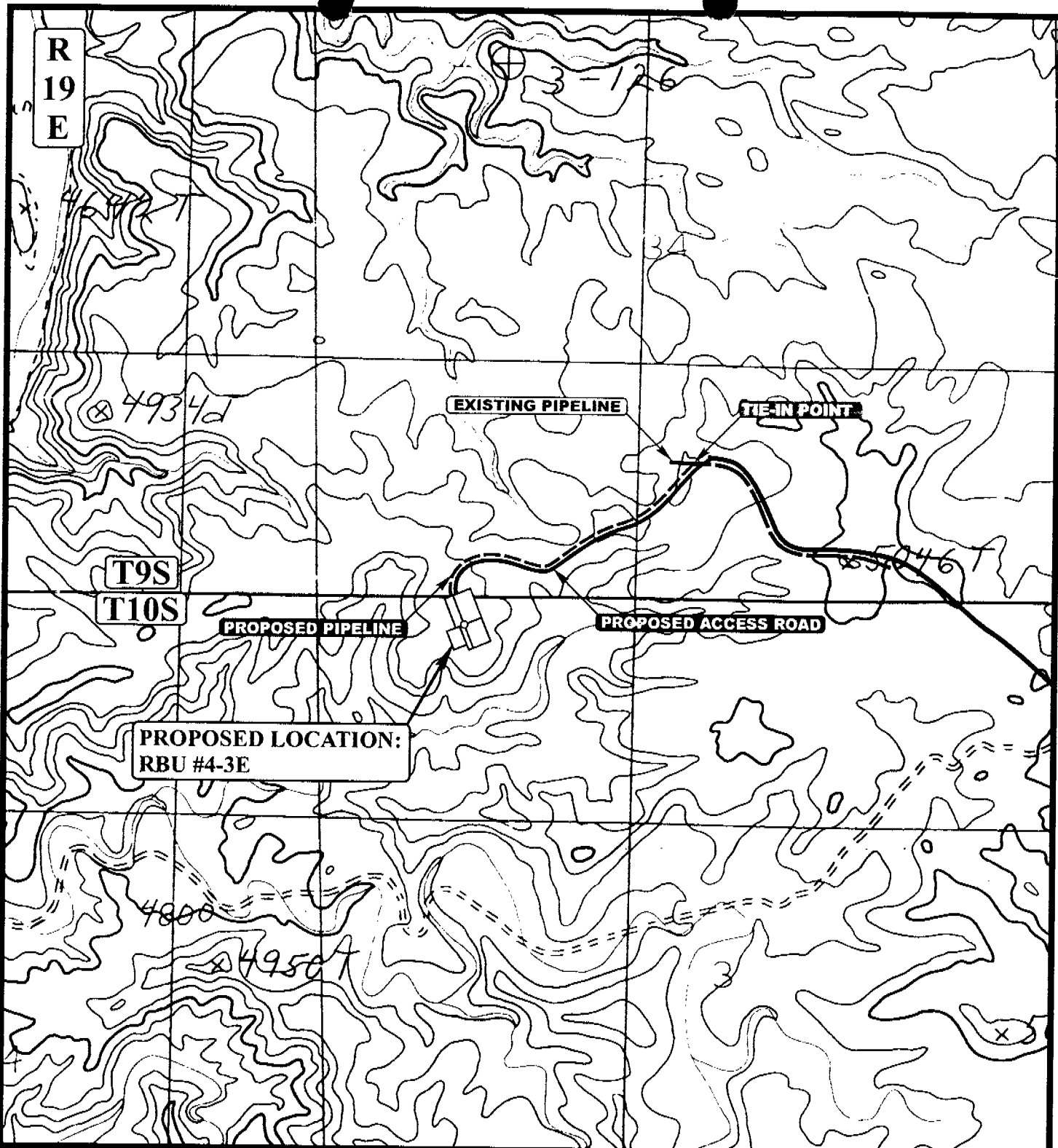


Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP  
03 03 05  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,343' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - PROPOSED PIPELINE

**DOMINION EXPLR. & PROD., INC.**

RBU #4-3E

SECTION 3, T10S, R19E, S.L.B.&M.

195' FNL 1062' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



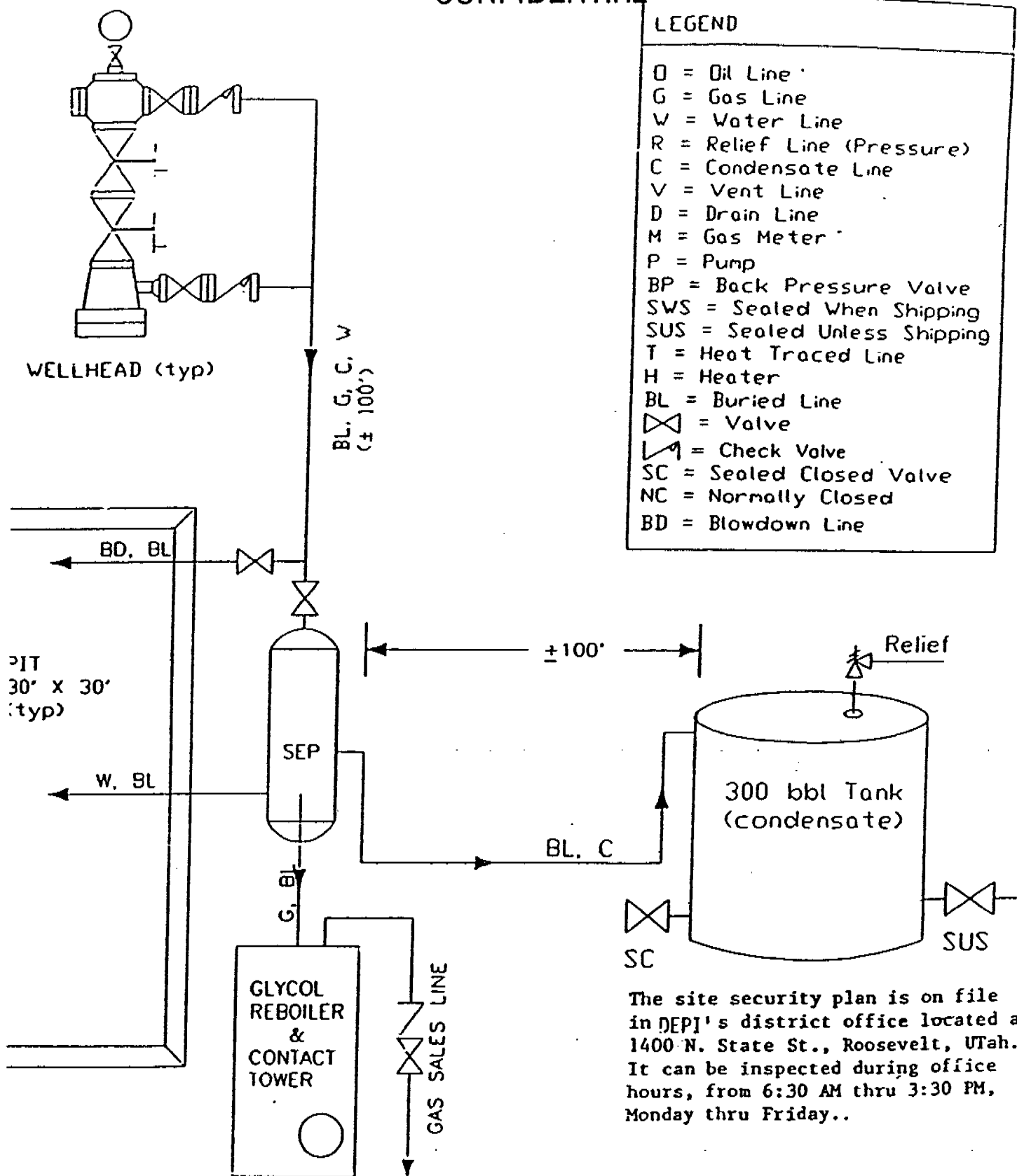
TOPOGRAPHIC  
MAP

03 03 05  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

**D**  
TOPO

CONFIDENTIAL

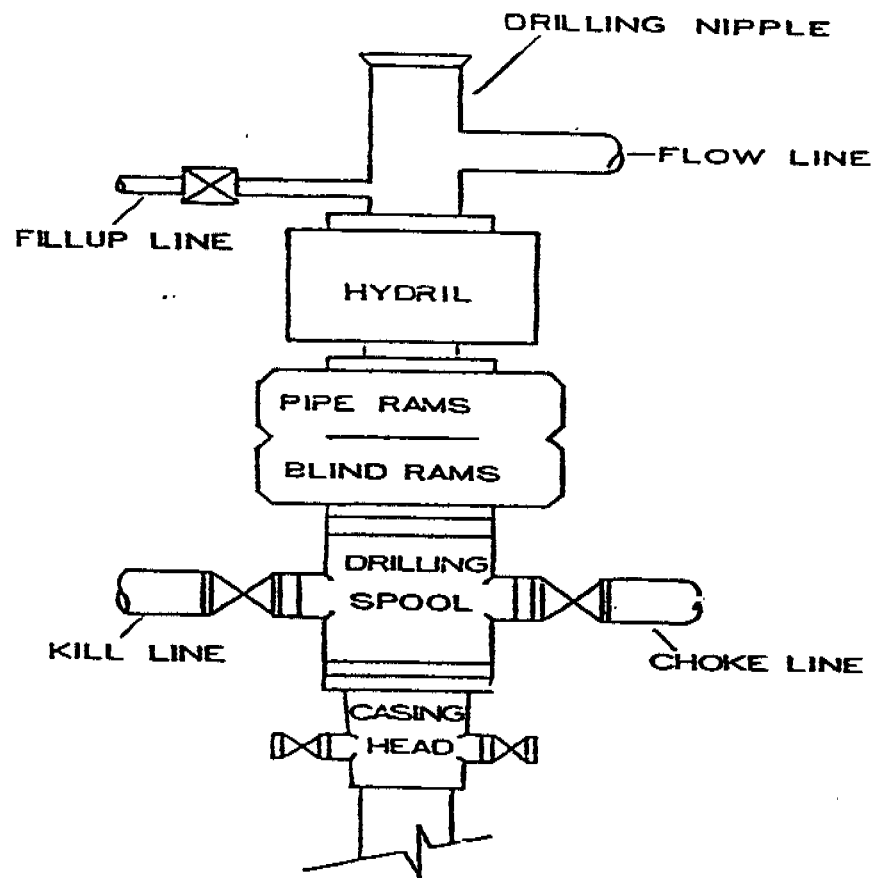


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

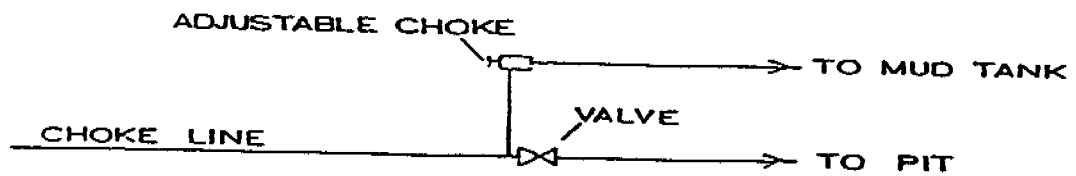
DOMINION EXPLORATION & PRODUCTION, INC.

not to scale

## BOP STACK



## CHOKE MANIFOLD



## WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

004

APD RECEIVED: 04/25/2005

API NO. ASSIGNED: 43-047-36608

WELL NAME: RBU 4-3EOPERATOR: DOMINION EXPL & PROD ( N1095 )CONTACT: DON HAMILTONPHONE NUMBER: 435-650-1886

## PROPOSED LOCATION:

NWNW 03 100S 190E

SURFACE: 0195 FNL 1062 FWL

BOTTOM: 0195 FNL 1062 FWL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-035316

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 39.98340

LONGITUDE: -109.7747

## RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 76S630500330 )☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit  
(No. 43-10447 )☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

     R649-2-3.Unit RIVER BEND     R649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells☒ R649-3-3. Exception     Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

     R649-3-11. Directional Drill

## COMMENTS:

## STIPULATIONS:

1- Federal Approval

2- Spacing Slip





## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 27, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development River Bend Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the River Bend Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Mesaverde)

43-047-36605	RBU 16-14F Sec 14	T10S R20E 0516 FSL 1058 FEL
43-047-36606	RBU 14-11F Sec 11	T10S R20E 0444 FSL 1798 FWL
43-047-36608	RBU 4-3E Sec 3	T10S R19E 0195 FNL 1062 FWL
43-047-36609	RBU 8-3E Sec 3	T10S R19E 1607 FNL 0472 FEL
43-047-36610	RBU 14-3E Sec 3	T10S R19E 0612 FSL 2021 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit  
Division of Oil Gas and Mining  
Central Files



# State of Utah

## Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 28, 2005

Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, Oklahoma 73134

Re: River Bend Unit 4-3E Well, 195' FNL, 1062' FWL, NW NW, Sec. 3,  
T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36608.

Sincerely,

John R. Baza  
Associate Director

jc  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.  
Well Name & Number River Bend Unit 4-3E  
API Number: 43-047-36608  
Lease: U-035316

Location: NW NW Sec. 3 T. 10 South R. 19 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-035316</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		7. UNIT AGREEMENT NAME <b>River Bend Unit</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134 405-749-5263</b>		8. FARM OR LEASE NAME, WELL NO. <b>RBU 4-3E</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>195' FNL, 1,062' FWL NW/4 NW/4</b> At proposed prod. zone <b>195' FNL, 1,062' FWL NW/4 NW/4</b>		9. APL WELL NO. <b>4304736608</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>8.90 miles southwest of Ouray, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>195'</b>		11. SEC. T, R, M, OR BLK. <b>Section 3, T10S, R19E, SLB&amp;M</b>
16. NO. OF ACRES IN LEASE <b>362.27</b>		12. COUNTY OR PARISH <b>Uintah</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>		13. STATE <b>Utah</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1,030'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
19. PROPOSED DEPTH <b>9,050'</b>		22. APPROX. DATE WORK WILL START* <b>September 15, 2005</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4,981' GR</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	9,050'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

## Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

## Other Information:

Drilling Plan and Surface Use Plan are attached.

Dominion requests that this complete application for permit to drill be held confidential.

A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration &amp; Production, Inc. is the only owner and operator within 460' of the proposed well.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLYRECEIVED ORIGINAL  
MAR 13 2005 CONFIDENTIAL

DIV. OF OIL, GAS &amp; MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE April 20, 2005  
(This space for Federal or State office use)PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 03/07/2006

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime to knowingly and willfully make to any department or agency or the

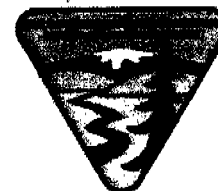
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Dominion Exploration & Production  
Well No: RBU 4-3E  
API No: 43-047-36608

Location: Lot 4, Sec 3, T10S, R19E  
Lease No: UTU-035316  
Agreement: River Bend Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |  |
|---|--|
| Location Construction<br>(Notify Karl Wright)               | - Forty-Eight (48) hours prior to construction of location and access roads  |
| Location Completion<br>(Notify Karl Wright)                 | - Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify PE)                                  | - Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Jamie Sparger SPT)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify PE)                      | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
- To prevent accidental spillage of oil and or gas products into the Green River (considered potential habitat for T&E fish), Dominion has agreed to the following mitigation measures:
- The pit will be lined with a 16 ply or greater liner and padded with the appropriate layers of felt to prevent any punctures of the liner.
- The entire pad will be bermed, to deter any potential water flows from entering the pad and potentially carrying oil and/or gas products down the wash into the Green River.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- The interim seed mix for reclamation will be:

Crested Wheat grass	<i>Agropyron cristatum</i>	4 lbs. /acre
Western wheat grass	<i>Agropyron smithii</i>	4 lbs. /acre
Needle and thread grass	<i>Stipa comata</i>	4 lbs. /acre

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

## **DOWNHOLE CONDITIONS OF APPROVAL**

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- None

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended



for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production,

whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (1/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: DOMINION EXPL & PROD INC

Well Name: RBU 4-3E

Api No: 43-047-36608 Lease Type: FEDERAL

Section 03 Township 10S Range 19E County UINTAH

Drilling Contractor BILL JR'S RIG # 9

### SPUDDED:

Date 07/10/06

Time 9:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 07/11/2006 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Dominion Exploration & Production, Inc.  
Address: 14000 Quail Springs Parkway, Suite 600  
city Oklahoma City  
state Ok zip 73134

Operator Account Number: N 1095

Phone Number: (405) 749-1300

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-36608	RBU 4-3E	NWNW	3	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	7050	7/10/2006	7/13/06		
Comments: <u>mVRD = WSMVD</u>						<b>CONFIDENTIAL</b>

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						<b>RECEIVED</b> <b>JUL 13 2006</b>

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

DIV. OF OIL, GAS & MINING  
Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

7/11/2006

Title

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

195' FNL & 1062' FWL, Sec. 3-10S-19E

5. Lease Serial No.

U-035316

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 4-3E

9. API Well No.

43-047-36608

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	APD Extension
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The state APD for this well expires April 28, 2006. Dominion is hereby requesting a one year extension.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date:

By:

14. I hereby certify that the foregoing is true and correct

Name (Printed Typed)

Carla Christian

Title

Sr. Regulatory Specialist

Signature

*Carla Christian*

Date

03/24/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 30 2006

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-36608  
**Well Name:** RBU 4-3E  
**Location:** Section 3-10S-19E, 195' FNL & 1062' FWL  
**Company Permit Issued to:** Dominion Exploration & Production, Inc.  
**Date Original Permit Issued:** 4/28/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Carla Christian  
Signature

3/23/2006  
Date

Title: Sr. Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

MAR 30 2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

**CONFIDENTIAL**

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600  
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)  
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

195' FNL & 1062' FWL, Sec. 3-10S-19E

5. Lease Serial No.

U-035316

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 4-3E

9. API Well No.

43-047-36608

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other
			Spud Well

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Spud well 7/10/06. 7/10/06 ran 51 jts. 8 5/8", 32#, J-55, ST&C csg., set @ 2212'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld, tailed w/200 sks Class "G", 15.8 ppg, 1.15 yld. Top off w/200 sks Class "G", 15.8 ppg, 1.15 yld., 32 bbls. Cmt. to pit.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title

Sr. Regulatory Specialist

Signature

*Carla Christian*

Date

07/18/2006

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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JUL 25 2006

DIV. OF OIL, GAS & MINING

## FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 9/6/2006 at 2:07:16 PM

Pages : 2 (including Cover)

Subject : RBU 4-3E

*T10S R19E S-3 43-042-36608*

CONFIDENTIAL

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SEP 06 2006

DIV. OF OIL, GAS & MINING



**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$216,759.00

EVENT CC : \$0.00

EVENT TC : \$216,759.00

WELL TOTL COST : \$229,549

**REPORT DATE: 07/14/06**

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$216,759.00

CC : \$0.00

TC : \$216,759.00

CUM : DC : \$216,759.00

CC : \$0.00

TC : \$216,759.00

DAILY DETAILS : MIRU BILL JRS # 9. SPUD WELL ON 7-10-06 @ 9:00 PM. DRILL 2250' OF 12.25" HOLE. RUH 51 JT'S 8.625" 32#, SET @ 2212'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. THEN 200 SKS TAIL MIXED & PUMPED THRU 200' OF 1 INCH @ 15.8 PPG & 1.15 YLD. W/ 32 BBLS CEMENT TO PIT.

**RECEIVED****SEP 06 2006****DIV. OF OIL, GAS & MINING**

## FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 9/13/2006 at 3:04:46 PM

Pages : 2 (including Cover)

Subject : RBU 4-3E

*TIOS R/19E S-3 43-042-36608*

CONFIDENTIAL

RECEIVED

SEP 13 2006

DIV. OF OIL, GAS & MINING

Page: 1



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0602628

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PLAN DEPTH : 9,050 SPUD DATE : 07/10/06

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SEP 13 2006

DIV. OF OIL, GAS &amp; MINING

## FACSIMILE COVER PAGE

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Pages : 2 (including Cover)

Subject : RBU 4-3E

+ 105 R19R S-3 43-042-36608

CONFIDENTIAL

SEP 20 2006

UTAH DIVISION OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 4-3E**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

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AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

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REPORT DATE: 07/14/06

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DAYS :

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VISC :

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RECEIVED

SEP 20 2006

# FACSIMILE COVER PAGE

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From : g

Sent : 9/27/2006 at 4:58:24 PM

Pages : 2 (including Cover)

Subject : RBU 4-3E *T10S R19E S-3*

*43-042-36608*

CONFIDENTIAL

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SEP 28 2006

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

COUNTY &amp; STATE : UINTAH

UT

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

WI % : 100.00 AFE # : 0602628

API # : 43-047-36608

CONTRACTOR :

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

EVENT DC : \$216,759.00

EVENT CC : \$0.00

EVENT TC : \$216,759.00

WELL TOTL COST : \$229,549

REPORT DATE: 07/14/06

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$216,759.00

CC : \$0.00

TC : \$216,759.00

CUM : DC : \$216,759.00

CC : \$0.00

TC : \$216,759.00

DAILY DETAILS : MIRU BILL JRS # 9. SPUD WELL ON 7-10-06 @ 9:00 PM. DRILL 2250' OF 12.25" HOLE. RUH 51 JT'S 8.625" 32#, SET @ 2212'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. THEN 200 SKS TAIL MIXED & PUMPED THRU 200' OF 1 INCH @ 15.8 PPG & 1.15 YLD. W/ 32 BBLs CEMENT TO PIT.

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## FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 10/4/2006 at 1:28:34 PM

Pages : 3 (including Cover)

Subject : RBU 4-3E

*T105 R19E S-3 43-042-36608*

CONFIDENTIAL

10/4/2006  
1:50:36 PM  
DIV OF OIL, GAS & MINING





## WELL CHRONOLOGY REPORT

CONFIDENTIAL

## WELL NAME : RBU 4-3E

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$728,563.00

EVENT CC : \$0.00

EVENT TC : \$728,563.00

WELL TOTL COST : \$741,353

REPORT DATE: 09/27/06

MD : 2,250

TVD : 2,250

DAYS :

MW : 8.5

VISC : 26

DAILY : DC : \$33,605.00

CC : \$0.00

TC : \$33,605.00

CUM : DC : \$397,364.00

CC : \$0.00

TC : \$397,364.00

DAILY DETAILS : REPAIR RIG TEST BOPE INSTALL WEAR RING PU BHA AND DP REPAIR AIR LINE PU BHA AND DP RIG REPAIR PU BHA AND DP TAG CEMENT @ 2149 DRILL TO 2180 WORK ON PUMP

REPORT DATE: 09/28/06

MD : 3,645

TVD : 3,645

DAYS :

MW : 8.5

VISC : 26

DAILY : DC : \$31,700.00

CC : \$0.00

TC : \$31,700.00

CUM : DC : \$429,064.00

CC : \$0.00

TC : \$429,064.00

DAILY DETAILS : DRLG CEMENT WORK ON PUMP DRLG CEMENT FLOAT AND SHOE FIT 100 PSI 15 MIN DRLG F/ 2250 TO 2370 SURVEY @ 2370 2 DEG REPAIR FUEL LINE DRLG F/ 2370 TO 3515 SURVEY @ 3430 3.75 DEG DRLG F/ 3515 TO 3645

REPORT DATE: 09/29/06

MD : 5,267

TVD : 5,267

DAYS : 7

MW :

VISC :

DAILY : DC : \$38,870.00

CC : \$0.00

TC : \$38,870.00

CUM : DC : \$467,934.00

CC : \$0.00

TC : \$467,934.00

DAILY DETAILS : DRLG FROM 3645' TO 4230'. W/ 15K WOB &amp; 50 RPMS. RIG SERVICE &amp; BOP FUNCTION TEST. BOP / FIRE DRILL ( 90 SECS.) DRLG FROM 4230' TO 4527'. W/ 20K WOB &amp; 50 RPMS. WIRELINE SURVEY @ 4464' = 2.5\* DRLG FROM 4527' TO 5267', W/ 20K WOB &amp; 50 RPMS.

REPORT DATE: 09/30/06

MD : 6,480

TVD : 6,480

DAYS : 8

MW : 8.6

VISC : 26

DAILY : DC : \$40,525.00

CC : \$0.00

TC : \$40,525.00

CUM : DC : \$508,459.00

CC : \$0.00

TC : \$508,459.00

DAILY DETAILS : DRLG FROM 5267' TO 5510' W/ 25K WOB &amp; 65 RPMS. WIRELINE SURVEY @ 5433' = 2.5\* DRLG FROM 5510' TO 5737'. W/ 25K WOB &amp; 65 RPMS. RIG SERVICE &amp; BOP FUNCTION TEST. DRLG FROM 5737' TO 6480'. W/ 30K WOB &amp; 70 RPMS.

REPORT DATE: 10/01/06

MD : 7,122

TVD : 7,122

DAYS : 9

MW : 8.6

VISC : 26

DAILY : DC : \$50,417.00

CC : \$0.00

TC : \$50,417.00

CUM : DC : \$558,876.00

CC : \$0.00

TC : \$558,876.00

DAILY DETAILS : DRLG FROM 6480' TO 6524'. W/ 30K WOB &amp; 75 ROMS. WIRELINE SURVEY @ 6447' = 2\*. DRLG FROM 6524' TO 6940'. W/ 30K WOB &amp; 75 RPMS. RIG SERVICE. BOP FUNCTION TEST. BOP / FIRE DRILL ( 110 SECS. ) DRLG FROM 6940' TO 7122'. W/ 30K WOB &amp; 75 RPMS. TOH FOR BHA. REPLACE BIT W/ # 2. TIH W/ BIT 32, &amp; BHA. BREAK CIRCULATION. WASH &amp; REAM 30' TO BTM.

REPORT DATE: 10/02/06

MD : 8,016

TVD : 8,016

DAYS : 10

MW : 8.6

VISC : 26

DAILY : DC : \$46,792.00

CC : \$0.00

TC : \$46,792.00

CUM : DC : \$605,668.00

CC : \$0.00

TC : \$605,668.00

DAILY DETAILS : WASH &amp; REAM 30' TO BTM DRLG FROM 7122' TO 7635'. W/15K WOB &amp; 40 RPMS. RIG SERVICE &amp; BOP FUNCTION TEST. DRLG FROM 7635' TO 7957'. W/ 20K WOB &amp; 40 RPMS. REPAIR # 2 MUD PUMP. DRLG FROM 7957' TO 8016'. W/ 20K WOB &amp; 40 RPMS. WIRELINE SURVEY @ 7936' = 2.25\*

REPORT DATE: 10/03/06

MD : 8,934

TVD : 8,934

DAYS : 11

MW : 8.6

VISC : 26

DAILY : DC : \$46,977.00

CC : \$0.00

TC : \$46,977.00

CUM : DC : \$652,645.00

CC : \$0.00

TC : \$652,645.00

DAILY DETAILS : DRLG FROM 8016' TO 8238' W/ 25K WOB &amp; 45 RPMS. RIG SERVICE &amp; BOP FUNCTION TEST. DRLG FROM 8238' TO 8934'. W/ 30K WOB &amp; 45 ROMS.

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DIV. OF OIL, GAS &amp; MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

COUNTY &amp; STATE : UTAH

WM % : 100.00 AFE # : 0602628

DHC : \$594,000

CWC : \$631,000

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-36608

AFE TOTAL : \$1,225,000

EVENT DC : \$728,563.00

EVENT CC : \$0.00

EVENT TC : \$728,563.00

Event No: 1

LOCATION : 19S FNL 106E FWL SEC 3 T 10S R 19E

CONTRACTOR :

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST: \$741,353

REPORT DATE: 10/04/06

MD : 9,016

TVD : 9,016

DAYS : 12

MW : 9.1

VISC : 35

DAILY : DC : \$75,918.00

CC : \$0.00

TC : \$75,918.00

CUM : DC : \$728,563.00

CC : \$0.00

TC : \$728,563.00

DAILY DETAILS : DRLG FROM 8934' TO 8944'. W/ 30K WOB & 40 RPMs. REPLACE SWAB ON #2, PUMP. DRLG FROM 8944' TO 9016'. TD WELL @ 1:15PM ON 10-03-06. CIRCULATE WELL BORE CLEAN. 9.1 PPG & 36 VIS. IN/OUT. TOH W/ DRILL STRING & BHA. RIG UP BAKER ATLAS. RUN OPEN HOLE LOGS. LOGGERS TD OF 9084' TIH W/ TRICONE & DRILL STRING.

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## FACSIMILE COVER PAGE

**To :** Utah Division of Oil, Gas & Mining

**From :** g

**Sent :** 10/11/2006 at 1:48:12 PM

**Pages :** 2 (including Cover)

**Subject :** RBU 4-3E *T/OS R19E S-03 43-042-35608*

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DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

CONFIDENTIAL

## WELL NAME : RBU 4-3E

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 195' FNL 1062' FML SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$910,928.00

EVENT CC : \$14,650.00

EVENT TC : \$925,578.00

WELL TOTL COST : \$938,368

REPORT DATE: 10/04/06

MD : 9,061

TVD : 9,061

DAYS : 12

MW : 9.1

VISC : 35

DAILY : DC : \$72,086.00

CC : \$0.00

TC : \$72,086.00

CUM : DC : \$724,731.00

CC : \$0.00

TC : \$724,731.00

DAILY DETAILS: DRLG FROM 8934' TO 8944'. W/ 30K WOB & 40 RPMS. REPLACE SWAB ON #2, PUMP. DRLG FROM 8944' TO 9016'. TD WELL @ 1:15PM ON 10-03-06. CIRCULATE WELL BORE CLEAN. 9.1 PPG & 36 VIS. IN/OUT. TOH W/ DRILL STRING & BHA. RIG UP BAKER ATLAS. RUN OPEN HOLE LOGS. LOGGERS TD OF 9084' TIH W/ TRICONE & DRILL STRING.

REPORT DATE: 10/05/06

MD : 9,061

TVD : 9,061

DAYS : 13

MW : 9.1

VISC : 35

DAILY : DC : \$186,197.00

CC : \$0.00

TC : \$186,197.00

CUM : DC : \$910,928.00

CC : \$0.00

TC : \$910,928.00

DAILY DETAILS: TIH W/ DRILL STRING & KELLY UP. BREAK CIRCULATION. C & C WELL BORE TO 9.1 PPG & 38 VIS IN/OUT. RIG UP LAY DOWN MACHINE. LAY DOWN DRILL STRING & BHA. RIG UP CSGN CREW. RUN 214 JT'S 5.5", 17#, M-80 CSGN. SET @ 9049'/KB. C & C CSGN. RIG DOWN CSG CREW. RIG UP BIG 4 CEMENTERS. CEMENT W/ 110 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD ( 75 BBL SLURRY ) THEN 560 SKS TAIL MIXED @ 13.0 PPG & 1.85 YLD ( 184 BBL SLURRY ). DISPLACE W/ 209 BBLS 2% KCL. CLEAN PITS RIG DOWN. MOVE TO HCU 14-29F. RELEASE RIG @ 6:00 AM 10-06-06.

REPORT DATE: 10/07/06

MD : 9,061

TVD : 9,061

DAYS : 0

MW :

VISC :

DAILY : DC : \$0.00

CC : \$14,650.00

TC : \$14,650.00

CUM : DC : \$910,928.00

CC : \$14,650.00

TC : \$925,578.00

DAILY DETAILS: INSTALL FRAC VALVE. TEST CSGN & VALVE TO 5,000 PSI.

RIG UP SCHLUMBERGER AND RUN CBL UNDER 1,000 PSI. FROM 9015' TO EST. CEMENT TOP @ 3500'. PERFORATE 1ST STAGE @ 8860-8878' @ 3SPF, & 8992-8998' @ 3SPF. 24' OF ZONE & 74 HOLES.

WAIT ON FRAC DATE.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

195' FNL & 1062' FWL, Sec. 3-10S-19E

5. Lease Serial No.

U-035316

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBV 4-3E

9. API Well No.

43-047-36608

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other

Drilling Operations

- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/4/06 Ran 214 jts. 5 1/2", 17#, M-80, LT&C csg., set @ 9049'. Cemented lead w/110 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/560 sks Prem Lite, 13.0 ppg, 1.85 yld. WO Frac date.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Sr. Regulatory Specialist

Signature

*Carla Christian*

Date 10/11/2006

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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DIV. OF OIL, GAS & MINING

## FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 10/18/2006 at 1:06:58 PM

Pages : 5 (including Cover)

Subject : RBU 4-3E *T10S R19E S03 43-042-35608*

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OCT 18 2006  
DIV. OF OIL, GAS & MINING

Page: 1

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$910,928.00

EVENT CC : \$373,654.00

EVENT TC : \$1,284,582.00

WELL TOTL COST : \$1,297,372

**REPORT DATE: 10/07/06**

MD : 9,061

TVD : 9,061

DAYS : 0

MW :

VISC :

DAILY : DC : \$0.00

CC : \$14,650.00

TC : \$14,650.00

CUM : DC : \$910,928.00

CC : \$14,650.00

TC : \$925,578.00

DAILY DETAILS : INSTALL FRAC VALVE. TEST CSGN &amp; VALVE TO 5,000 PSI.

RIG UP SCHLUMBERGER AND RUN CBL UNDER 1,000 PSI. FROM 9015' TO EST. CEMENT TOP @ 3500'.  
PERFORATE 1ST STAGE @ 8860-8878' @ 3SPF, & 8992-8998' @ 3SPF. 24' OF ZONE & 74 HOLES.

WAIT ON FRAC DATE.

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OCT 18 2006

DIV. OF OIL, GAS &amp; MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$910,928.00

EVENT CC : \$373,654.00

EVENT TC : \$1,284,582.00

WELL TOTL COST : \$1,297,372

REPORT DATE: 10/13/06

MD : 9,061

TVD : 9,061

DAYS : 0

MW :

VISC :

DAILY : DC : \$0.00

CC : \$53,600.00

TC : \$53,600.00

CUM : DC : \$910,928.00

CC : \$68,250.00

TC : \$979,178.00

DAILY DETAILS: 10-12-06 RBU 4-3E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8860-78', 8992-98', 3 spf, 74 holes, with 49,038# 20/40 PR6000 sand. Pumped frac at an average rate of 35.6 bpm, using 310.1 mscf of N2 and 734 bbls of fluid. Average surface treating pressure was 4835 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

6862 gallons Pad YF120ST/N2 gel.

3558 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3524 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

3521 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

4327 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8636 gallons WF110 slick water flush.

Total frac fluid pumped 734 bbls. N2 was cut during flush. Ru wire line, RIH (Schlumberger wireline changed out flow tubes on 10-11-06 resulting in a 3 hour run ) and set 8K frac plug @ 8750'. RIH and perforate interval #2 @ 8731-44', 4 spf, 53 holes. Fraced interval #2 w/ 33,980# 20/40 PR6000 sand. Pumped frac at an avg rate of 28.7 bpm, using 199.7 mscf of N2 and 607 bbls of fluid. Avg surface treating pressure was 4642 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

2800 gallons Pad YF115ST/N2 gel.

2122 gallons YF115ST/N2 pumped @ 1.0 ppg sand concentration.

2817 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2814 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2386 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

8469 gallons WF110 slick water flush.

Total frac fluid pumped 607 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8500'. RIH and perforate interval #3 @ 8316-23', 8402-05', 8413-16', 4 spf, 55 holes. Fraced interval #3 w/ 62,378# 20/40 PR6000 sand. Pumped frac at an avg rate of 28.6 bpm, using 312.3 mscf of N2 and 677 bbls of fluid. Avg surface treating pressure was 4245 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

3489 gallons Pad YF115ST/N2 gel.

2823 gallons YF115ST/N2 pumped @ 1.0 ppg sand concentration.

3417 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

4216 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

5795 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

8049 gallons WF110 slick water flush.

Total frac fluid pumped 677 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 8070'. RIH and perforate interval #4 @ 7888-7903', 7922-36', 2 spf, 60 holes. Unable to break dn perforations, RIH w/ dump bailer and spot acid over perms. Fraced interval #4 w/ 86,247# 20/40 Ottawa sand. Pumped frac at an avg rate of 39 bpm, using 296 mscf of N2 and 687 bbls of fluid. Avg surface treating pressure was 3416 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3489 gallons Pad YF115ST/N2 gel.

2823 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

3417 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

4216 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

5795 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

5795 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

8049 gallons WF110 slick water flush.

Total frac fluid pumped 677 bbls. N2 was cut during flush. Shut well in overnight, prep to finish frac's in the morning.

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OCT 18 2006





# WELL CHRONOLOGY REPORT

CONFIDENTIAL

## WELL NAME : RBU 4-3E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$910,928.00

EVENT CC : \$373,654.00

EVENT TC : \$1,284,582.00

WELL TOTL COST : \$1,297,372

REPORT DATE: 10/14/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$305,404.00

TC : \$305,404.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : W/ Schlumberger allready rigged up, RIH (1miss run) and set 5K frac plug @ 7680', perforate interval # 5 @ 7448-52', 7454-67', 3 spf, 53 holes. Fraced interval #5 w/ 50,944# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.3 bpm, using 161.3 mscf of N2 and 514 bbls of fluid. Avg surface treating pressure was 2883 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.  
 2795 gallons Pad YF115ST/N2 gel.  
 1792 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.  
 1767 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

1765 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.  
 1763 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2325 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

7213 gallons WF110 slick water flush.

Total frac fluid pumped 514 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7070', perforate interval # 6 @ 6792-96', 6958-70', 4 spf, 66 holes. Fraced interval #6 w/ 58,845# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.5 bpm, using 194.8 mscf of N2 and 537 bbls of fluid. Avg surface treating pressure was 2612 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3490 gallons Pad YF115ST/N2 gel.

2142 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

2119 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2115 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2113 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.

2430 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

6576 gallons WF110 slick water flush.

Total frac fluid pumped 537 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6740', perforate interval # 7 @ 6384-91', 6468-72', 5 spf, 57 holes. Fraced interval #7 w/ 79,320# 20/40 Ottawa sand. Pumped frac at an avg rate of 33.2 bpm, using 275.3 mscf of N2 and 559 bbls of fluid. Avg surface treating pressure was 2243 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3489 gallons Pad YF115ST/N2 gel.

2151 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2116 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2817 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2809 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

3745 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

4529 gallons WF110 slick water flush.

Total frac fluid pumped 559 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 10/15/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : FLOW REPORT OPENED WELL UP CSG @ 12:45 PM TO PIT ON 12/64 CHOKE AFTER FRAC W/ FCP OF 1950 PSI TOTAL FRAC FLUID PUMPED 4315 BBLs.

REPORT DATE: 10/16/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : FLOW REPORT WELL UP CSG TO PIT ON 12/64 CHOKE FCP 1235 PSI. RECOVERED 907 BBLs FRAC FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

RECEIVED

OCT 18 2006



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

COUNTY &amp; STATE : UINTAH

VI % : 100.00 AFE # : 0602628

DHC : \$594,000

CWC : \$631,000

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-36608

AFE TOTAL : \$1,225,000

EVENT DC : \$910,928.00

EVENT CC : \$373,654.00

EVENT TC : \$1,284,582.00

Event No: 1

LOCATION : 195' FNL 1062' FWL SEC 3 T 10S R 19E

CONTRACTOR :

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST : \$1,297,372

**REPORT DATE: 10/17/06**

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : FLOW REPORT WELL UP CSG TO PIT ON 18/64 CHOKE FCP 1277 PSI. RECOVERED 950 BBLS FRAC FLUID  
RU FLOWLINE & TURN TO SALES @ 8 AM ON 15/64 CHOKE RATE 1.5 MCF.

**REPORT DATE: 10/18/06**

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : WELL FLOWING UP CSG TO SALES MADE 771 MCF, FCP 1228, SLP 259, 0 BBLS OIL, 140 BBLS WTR, 15/64  
CHOKE, 19HRS FLOWTIME

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OCT 18 2006

DIV. OF OIL, GAS &amp; MINING

## FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 10/25/2006 at 2:16:02 PM

Pages : 2 (including Cover)

Subject : RBU 4-3E 43-047-36608

3 10s 19e

**CONFIDENTIAL**

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OCT 25 2006

DIV. OF OIL, GAS & MINING

Page: 1



## WELL CHRONOLOGY REPORT

**WELL NAME : RBU 4-3E**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 195' FNL 1062 FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$910,928.00

EVENT CC : \$373,654.00

EVENT TC : \$1,284,582.00

WELL TOTL COST : \$1,416,330

REPORT DATE: 10/18/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : WELL FLOWING UP CSG TO SALES MADE 771 MCF, FCP 1228, SLP 259, 0 BBLS OIL, 140 BBLS WTR, 15/64 CHOKE, 19HRS FLOWTIME

REPORT DATE: 10/19/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : WELL MADE 1384 MCF, FCP 1070, SLP 269, 17 BBLS OIL, 139 BBLS WTR, 18/64 CHOKE

REPORT DATE: 10/20/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : WELL MADE 1366 MCF, FCP 968, SLP 294, 7 BBLS OIL, 155 BBLS WTR, 18/64 CHOKE

REPORT DATE: 10/21/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1314 MCF, FCP 864, SLP 288, 3 OIL, 72 WTR. 18/64 CHOKE OPEN CHOKE TO 23/64.

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OCT 25 2006

DIV. OF OIL, GAS & MINING

## FACSIMILE COVER PAGE

**To :** Utah Division of Oil, Gas & Mining

**From :** g

**Sent :** 11/2/2006 at 2:53:54 PM

**Pages :** 2 (including Cover)

**Subject :** RBU 4-3E *T10S R19E S-03 43-047-36608*

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NOV 02 2006

DIV. OF OIL, GAS & MINING

Page: 1

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 4-3E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 195' FNL 1062 FWL SEC 3 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0602628

API # : 43-047-36608

PLAN DEPTH : 9,050

SPUD DATE : 07/10/06

DHC : \$594,000

CWC : \$631,000

AFE TOTAL : \$1,225,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$910,928.00

EVENT CC : \$373,654.00

EVENT TC : \$1,284,582.00

WELL TOTL COST : \$1,416,330

REPORT DATE: 10/21/06

MD : 9,061

TVD : 9,061

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$910,928.00

CC : \$373,654.00

TC : \$1,284,582.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 24 HRS. MADE 1314 MCF, FCP 864, SLP 288, 3 OIL, 72 WTR. 18/64 CHOKE  
OPEN CHOKE TO 23/64.

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NOV 02 2006  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600  
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)  
(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

195' FNL & 1062' FWL, Sec. 3-10S-19E

5. Lease Serial No.

U-035316

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 4-3E

9. API Well No.

43-047-36608

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Drilling Operations</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/12 - 13/06 Perf'd & Frac'd well. First sales 10/15/06.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

Date 11/7/06

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

**NOV 16 2006**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED  
OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

U-035316

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator

Dominion Exploration &amp; Production, Inc.

3. Address

14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)

405-749-1300

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface

195' FNI &amp; 1062' FWL, NW NW

At top prod. Interval reported below

At total depth

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

River Bend Unit

8. Lease Name and Well No.

RBU 4-3E

9. API Well No.

43-047-36608

10. Field and Pool, or Exploratory

Natural Buttes

11. Sec., T., R., M., or Block and  
Survey or Area

12. County or Parish

Uintah

13. State

UT

17. Elevations (DF, RKB, RT, GL)\*

4981' GL

14. Date Spudded

7/10/2006

15. Date T.D. Reached

10/3/2006

16. Date Completed

☐ D&A☒ Ready to prod.

10/15/2006

18. Total Depth:

MD

9084'

TVD

19. Plug Back T.D.:

MD

9010'

TVD

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Micro/Dual Laterolog, Compensated Z-Densilog/Neutron

Gamma Ray/Caliper Log, Cement Bond Log

22. Was well cored?

☒ No☐ Yes

(Submit analysis)

Was DST run?

☒ No☐ Yes

(Submit report)

Directional Survey?

☒ No☐ Yes

(Submit copy)

23. Casing and Liner Record (Report all string set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2212'		650 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	9049'		670 Sx		Est. TOC @ 3536'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8938'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						
E)						
F)						
G)						

See Attachment for perf and Frac info.

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/15/2006	12/26/2006	24	→	0	576	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	220	389	→	0	576	0		Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

(See instructions and spaces for additional data on reverse side)

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JAN 09 2007

BUREAU OF OIL, GAS &amp; MINING



## 28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	4666'
				Uteland Limestone	4992'
				Wasatach	5126'
				Chapita Wells	6037'
				Uteland Buttes	7330'
				Mesaverde	8324'

32. Additional remarks (include plugging procedure)

## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)      2. Geologic Report      3. DST Report      4. Directional Survey  
 5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Carla ChristianTitle Sr. Regulatory Specialist

Signature

Carla ChristianDate January 4, 2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## **RBU 4-3E Perforations & Frac's**

**Interval #1**    Mesaverde    8860 – 78  
   8992 – 98        74 holes

Frac w/49,038# 20/40 PR6000 sd., w/310.1 mscf of N2 and 734 bbls of YF12OST.

**Interval #2**    Mesaverde    8731 – 44        53 holes

Frac w/33,980# 20/40 PR6000 sd., w/199.7 mscf of N2 and 607 bbls of YF115ST

**Interval #3**    Wasatch/        8316 – 23  
                     Mesaverde    8402 – 05  
   8413 – 16        55 holes

Frac w/62,378# 20/40 PR6000 sd., w/312.3 mscf of N2 and 677 bbls of YF115ST

**Interval #4**    Wasatch        7888 – 03  
   7922 – 36        60 holes

Frac w/86,247# 20/40 Ottawa sd., w/296 mscf of N2 and 687 bbls of YF115ST

**Interval #5**    Wasatch        7448 – 52  
   7454 - 67        53 holes

Frac w/50,944# 20/40 Ottawa sd., w/161.3 mscf of N2 and 514 bbls of YF115ST

**Interval #6**    Wasatch        6792 – 96  
   6958 - 70        66 holes

Frac w/58,845# 20/40 Ottawa sd., w/194.8 mscf of N2 and 537 bbls of YF115ST

**Interval #7**    Wasatch        6384 – 91  
   6468 - 72        57 holes

Frac w/79,320# 20/40 Ottawa sd., w/275.3 mscf of N2 and 559 bbls of YF115ST

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**7/1/2007**

**FROM: (Old Operator):**

N1095-Dominion Exploration & Production, Inc  
 14000 Quail Springs Parkway, Suite 600  
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

**TO: ( New Operator):**

N2615-XTO Energy Inc  
 810 Houston St  
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.				Unit:		RIVER BEND		
WELL NAME		SEC TWN RNG		API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N 2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 870-2800		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*N 1095*

*James D. Abercrombie* (405) 749-1300  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731613	RBW 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBW 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBW 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBW 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBW 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBW 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBW 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBW 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBW 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBW 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBW 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBW 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBW 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBW 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBW 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBW 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBW 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBW 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBW 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBW 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBW 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBW 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBW 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBW 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBW 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBW 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBW 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBW 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBW 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBW 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBW 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBW 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBW 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBW 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBW 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBW 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBW 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBW 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBW 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBW 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBW 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBW 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBW 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBW 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBW 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBW 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P



N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENE	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENE	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

Dominion Exploration & Production, Inc.  
Attn: James D. Abercrombie  
14000 Quail Springs Parkway, #600  
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit  
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
AUG 16 2007  
DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-035316			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND			
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> RBU 4-3E			
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155		<b>9. API NUMBER:</b> 43047366080000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0195 FNL 1062 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 03 Township: 10.0S Range: 19.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH			
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/6/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> <b>CASING REPAIR</b>  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> <b>CASING REPAIR</b> <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="text-align: center;">XTO Energy Inc. intends to repair the casing in this well per the attached summary report.</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b></p> <p><b>Date:</b> January 08, 2014</p> <p><b>By:</b> <u><i>Derek Quist</i></u></p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Barbara Nicol		<b>PHONE NUMBER</b> 303-397-3736			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst			
<b>DATE</b> 1/2/2014					

**RBU 4-3E**  
**Casing Leak Repair Procedure**  
**195' FNL and 1,062' FWL, Sec 3, T10S, R19E**  
**Uintah County, Utah/ API # 43-047-36608 / AFE# 1310370**

**Formation:** Wasatch/Mesaverde  
**Surf Csg:** 8-5/8", 32#, J-55 Casing @ 2,212'. Cmtd w/250 sks HiFill V lead & 200 sks G tail. Topped off w/200 sks G cmt. 32 bbls cmt to pit.  
**Prod Csg:** 5-1/2", 17#, M-80 Casing @ 9,049'. Cmtd w/110 sks lead & 560 sks tail. TOC ~ 3,680' by CBL.  
**PBTD:** 9,010'  
**Perforations:** 6,384' – 8,998'  
**RBP:** 4,388' (Sand on top of RBP @ +/- 4,307')  
**Current Prod:** 120 MCFPD, 1 BWPD, trace BOPD  
**Status:** Shut-in

Comply with all XTO OIMS safety regulations.  
Call Clay Schlottmann (720-326-8209) to discuss operations and best plan of action, if needed.  
Contact BLM & UDOGM at least 48 hours before start of operations.

1. MIRU. Bd well. ND WH. NU & FT BOP. TOH w/142 jts 2-3/8", 4.7#, J-55, 8rd EUE tbg.
2. PU & TIH w/5-1/2" pkr & 2-3/8" tbg. Set pkr @ +/- 4,275'. PT RBP @ 4,388', to make sure it's holding.
3. PT TCA abv pkr to tst for prod csg leak. Once HIC is verified, rls pkr & move up hole to isolate for leak.
4. Once loc of HIC is found, attmpt to EIR. Record rate & pressure.
5. With pkr set abv leak, squeeze leak w/cmt. Cmt procedure & type of cmt blend used will vary depending on inj rate & pressures.
6. TOH w/pkr & tbg. WOC. TIH w/4-3/4" bit & tbg. DO cmt.
7. PT prod csg to 500 psig for 30". If PT is OK, TOH & LD RBP. TIH 2-3/8" tbg to 8,938' (EOT).
8. RDMO.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-035316
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBV 4-3E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0195 FNL 1062 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 03 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047366080000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">2/6/2014</div>
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: <div style="border: 1px solid black; width: 150px; height: 20px; display: inline-block;"></div>			
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

XTO Energy Inc. has repaired the casing in this well per the attached summary report.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

February 10, 2014

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/10/2014	



## **Riverbend Unit 04-03E**

**12/14/2013:** MIRU. TIH tbg. TIH w/RBP & set @ 2,176'. PT csg fr/2,176' - surf to 1,000 psig, tstd ok. Rlsd RBP. Contd TIH tbg. Set RBP @ 4,394'. Wait 1.5 hrs, no flw up csg. SWI. RDMO.

**1/8/2014:** MIRU. TOH tbg. TIH w/pkr, Isolate HIC fr/3,554 - 85'. Set pkr @ 3,314'. PT TCA to 1,500 psig. Tstd gd. Pmp 20 bbls TFW dwn 8-5/8" csg to EIR w/5-1/2" HIC. MIRU cmt service. Pmpd 10 bbls TFW dwn 2-3/8" tbg & out 8-5/8" surf csg @ 3 BPM w/gd rets. Mxd & ppd 450 sks class "G" cmt w/2% CaCl @ 15.8 ppg & 1.15 yld (92 bbls slurry) dwn tbg. Sqz HIC @ 3,554' - 3,585'. Rets up 8-5/8" surf csg. Displ cmt. Had gd rets out surf csg thru-out job. Est TOC in 8-5/8" surf csg @ 700'. RDMO cmt service. SWI. SDFN.

**1/9/2014:** TOH tbg & pkr. TIH & tgd cmt top @ 3,420'. DO a ttl of 155' of gd cmt fr/3,420' - 3,575' & fell free. PT 5-1/2" csg @ 3,600' to 1000 psig, tstd gd. Circ well cln. TOH tbg & bit. SWI & SDFN.

**1/10/2014:** TIH tbg. Engaged RBP & tried to open bypass, failed. Swb well to lwr FL. Att to rls RBP w/success. TOH tbg & RBP. SWI & SDFN.

**1/11/2014:** Make bit/scr run. TIH tbg. SWI & SDFN.

**1/13/2014:** MIRU AFU & pwr swvl. CO 14' of fill to 9,005' (BRS). RDMO AFU. RDMO. SWIFPBU & SDFN.

**1/15/2014:** MIRU SWU. Swab.

**1/16/2014:** Swab.

**1/17/2014:** Swab.

**1/20/2014:** Swab.

**1/21/2014:** Swab.

**1/22/2014:** Swab.

**1/23/2014:** Swab.

**1/24/2014:** Swab.

**1/27/2014:** Swab. RDMO SWU. SDFPBU.

**2/5/2014:** MIRU SWU. Swab. Set well up to flow, but died during night.

**2/6/2014:** Swab. Cycld plngr to surf. RDMO SWU. RWTP 02/06/2014.

=====Riverbend Unit 04-03E=====